

SINGLE STEP LAYDOWN METHOD OF MAKING DRY FIBER WITH COMPLEX FLUORINE DOPED PROFILE

ABSTRACT OF THE DISCLOSURE

A method of making an optical waveguide preform includes forming a preform including a first portion and a second radial portion, wherein the second portion includes a dopant, and wherein the first portion exhibits a density greater than the second portion. The method further includes stripping at least a portion of the dopant from the second portion. In a preferred embodiment, the stripped dopant has migrated in a previous processing step.

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